

PTO/SB/21 (modified)
Approved for use through xx/xx/xx, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Department of Commerce Patent and Trademark Office **Application Number** 09/502,120 February 10, 2000 Filing Date

| I KANSIVII I IAL FURIVI   |                           |                | First Named Inventor    |                   |                    | Dan Meisburg     | ger          | 1           |
|---|---------------------------|----------------|-------------------------|-------------------|--------------------|------------------|--------------|-------------|
| (to be used for all correspondence during pendency of filed application)  |                           | Gro            | Group Art Unit Number 2 |                   | 2881               |                  |              |             |
|   |                           |                |                         | Examiner Name Kie |                    | Kiet Nguyen      |              |             |
| Total Number of Pag   | ges in This Submission    | 7**.           | Atte                    | orney             | Docket Number      | 22120-04764      |              | 2800        |
|   | ENCL                      | OSURES         | (C                      | heck              | all that apply     | ·/               |              |             |
| Fee Transmitta  | I Form (in duplicate)     |                |                         |                   | Issue Fee Transr   | mittal           |              |             |
| ∑ Che   | ck Enclosed               |                |                         |                   | Letter to Chief Dr | aftsperson       |              |             |
| Return Receipt  | Postcard                  |                |                         |                   | Formal Drawing(s   | s):              |              |             |
| Response to N   | otice to File Missing Par | ts             |                         |                   | •                  | ) of Figure(s) [ | 1            |             |
| Assignment & i  | Recordation Cover Shee    | et             |                         |                   | Appeal Commun      | ication to Boar  | d of Appeals | and         |
| Declaration   |                           |                |                         |                   | Interferences      |                  |              |             |
| Power of Attorn   | iey                       |                |                         |                   | Appeal Commun      |                  | •            |             |
| Application Dat   |                           |                |                         |                   | (Appeal Notice, I  |                  | •            |             |
| ,   | closure Statement & PT    |                |                         |                   | Certified Copy of  | •                |              |             |
| I — — ·   | es of IDS Cited Referen   | ces            |                         |                   | After Allowance (  | Communication    | to Group     |             |
| Request for Co  | rrected Filing Receipt    |                |                         |                   |                    |                  |              |             |
| Request for Co  | rrection of Recorded As   | signment       |                         |                   |                    |                  |              |             |
| Amendment/Re  | esponse: [ ] Page(s)      |                |                         |                   |                    |                  |              |             |
| After   | Final                     |                |                         |                   |                    |                  |              |             |
| Status Request  | :                         |                |                         |                   |                    |                  |              |             |
| Revocation and  | d Substitute Power of At  | torney         |                         |                   |                    |                  |              |             |
| REMARKS: **Total  | number of pages does r    | ot include cit | ted re                  | eferen            | ces.               |                  |              |             |
|   | SIGNA                     | TURE OF        | ATT                     | rorn              | NEY OR AGEN        | NT               |              | <del></del> |
| Signature:  | Probables                 |                |                         | **                |                    |                  |              |             |
| Attorney/Reg. No.: Richard E. Brown/Reg. No. 47,45  |                           |                | 53                      |                   |                    | Dated:           | 12/20/       | 102         |
|   | (                         | CERTIFIC       | ATE                     | OF                | MAILING            |                  |              |             |
| I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10. |                           |                |                         |                   |                    |                  |              |             |
| Signature:  | Richard Et                | mu.            |                         |                   | _                  |                  |              |             |
| Typed or Printed Na   | me: Richard F Bro         | wn             |                         |                   |                    | Dated:           | 17/20        | 100         |

22120/04764/DOCS/1299989.1

Express Mail Mailing Number (optional):



PTO/SB/17 (10-01)(modified)
OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| 0002XP TO (modified) | U.S. Department of Commerce |
|----------------------|-----------------------------|
| Rev. 10/2001         | Patent and Trademark Office |

# **FEE TRANSMITTAL**

### TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$)180.00

| Complete if Known      |                   |          |     |  |  |
|------------------------|-------------------|----------|-----|--|--|
| Application Number     | 09/502,120        | -4       |     |  |  |
| Filing Date            | February 10, 2000 | _E(      |     |  |  |
| First Named Inventor   | Dan Meisburger    | <b>T</b> |     |  |  |
| Group Art Unit         | 2881              |          |     |  |  |
| Examiner Name          | Kiet Nguyen       |          |     |  |  |
| Attorney Docket Number | 22120-04764       | 1        | -17 |  |  |

| METHOD OF PAYMENT                            |  |                               |                | FEI                  | E CALCULAT           | ION (continue              | d)   |   |            |
|--|--|-------------------------------|----------------|----------------------|----------------------|----------------------------|--|---|------------|
| 1. The Commissioner is hereby authorized to: |  | 3. ADDITIONA                  | L FEES         |                      |                      | 1 1 1 1                    |  |   |            |
|  |  | •                             |                | Large Entity         | Small Entity         |                            |  | 50 3  | <i>ــ</i>  |
|  | rge the indicated                        |                               | w              | Fee Code/Fee         | Fee Code/Fee         | Fee Desc                   | ription                                    | 280   | Fee Due    |
| _  | itioned deposit ac                       |                               |                | 105/ <b>\$130</b>    | 205/ <b>\$65</b>     | Surcharge                  | e - late filing fee or o                   | ath 0   |            |
| CFF  | rge any additiona<br>R 1.16 - 1.21 or cr | edit any over pa              | yments         | 127/ <b>\$50</b>     | 227/ <b>\$25</b>     | Surcharge                  | e-late provisional filir                   | ng fee or cover sheet                             |            |
|  | e below mentione                         | •                             | unt.           | 147/ <b>\$</b> 2,520 | 147/ <b>\$2,520</b>  | For filing a               | request for reexam                         | nination  |            |
|  | licant claims sma<br>37 CFR 1.27         | II entity status              |                | 115/ <b>\$110</b>    | 215/ <b>\$55</b>     | Extension                  | for response within                        | first montin <sup>†</sup>                         |            |
|  |  |                               |                | 116/ <b>\$400</b>    | 216/ <b>\$200</b>    | Extension                  | for response within                        | second month <sup>†</sup>                         |            |
|  | int Number: 19-<br>int Name: FEN         |                               | LLP            | 117/ <b>\$920</b>    | 217/ <b>\$460</b>    | Extension                  | for response within                        | third month <sup>†</sup>                          |            |
|  | opy of this autho                        |                               |                | 118/ <b>\$1,440</b>  | 218/ <b>\$720</b>    | Extension                  | for response within                        | fourth month <sup>†</sup>                         |            |
|  |  |                               |                | 128/ <b>\$1,960</b>  | 228/\$980            | Extension                  | for response within                        | fifth month <sup>†</sup>                          |            |
|  | yment Enclose<br>Check ☐ Cr              |                               | ] Other        | 119/ <b>\$320</b>    | 219/ <b>\$160</b>    | Notice of                  | Appeal                                     |   |            |
| 1. FILING F                                  |  |                               |                | 141/ <b>\$1,280</b>  | 241/ <b>\$640</b>    | Petition to<br>application | revive unintentional                       | lly abandoned                                     |            |
| Large Entity<br>Fee<br>Code/Fee              | Small Entity<br>Fee Code/Fee             | Fee<br>Description            | Fee<br>Due     | 142/ <b>\$1,280</b>  | 242/ <b>\$640</b>    | Utility Issu               | e Fee (Or Reissue)                         |   |            |
| 101/ <b>\$740</b>                            | 201/ <b>\$370</b>                        | Utility Filing                |                | 143/ <b>\$460</b>    | 243/ <b>\$230</b>    | Design Iss                 | sue Fee                                    |   |            |
| 106/\$330                                    | 206/ <b>\$165</b>                        | Design Filing                 |                | 122/ <b>\$130</b>    | 122/ <b>\$130</b>    | Petitions t                | o the Commissioner                         | r   |            |
| 108/ <b>\$740</b>                            | 208/ <b>\$370</b>                        | Reissue                       |                | 126/ <b>\$180</b>    | 126/ <b>\$180</b>    | Submission                 | on of Information Dis                      | sclosure Statement                                | 180        |
|  |  |                               |                | 179/ <b>\$740</b>    | 279/ <b>\$370</b>    | Request f                  | or Continued Exami                         | nation (RCE)                                      |            |
| ÷14/ <b>\$1</b> 60                           | 214/ <b>\$80</b>                         | Provisional<br>Filing         |                | 581/ <b>\$40</b>     | 581/ <b>\$40</b>     |                            | geach patent assign<br>mber of properties) | iment per property                                |            |
|  | SUBTOTAL                                 | L (1) (\$)                    |                | 146/ <b>\$740</b>    | 246/ <b>\$370</b>    | Filing a su<br>(37 CFR 1   | ubmission after final                      | rejection   |            |
| 2. CLAIMS                                    |  |                               |                |                      |                      | (S/ CFK                    | 1.129(a))                                  |   |            |
| Large Entity<br>Fee Code/Fee                 | Small Entity<br>Fee Code/Fee             | Fee Description               | on             | 149/ <b>\$740</b>    | 249/ <b>\$370</b>    | For each a<br>(37 CFR 1    | additional invention t<br>I.129(b))        | to be examined                                    |            |
| 103/\$18                                     | 203/\$9                                  | Claims in exc                 | ess of 20      |                      | Other fee (spec      | cify):                     |  |   |            |
| 102/ <b>\$84</b>                             | 202/ <b>\$42</b>                         | Independent of in excess of 3 |                |                      | Other fee (spec      | •                          |  |   |            |
| 104/ <b>\$280</b>                            | 204/ <b>\$140</b>                        | Multiple depe                 | ndent claim    |                      |                      |                            | SUB  | TOTAL (3) (\$)18                                  | 80.00      |
| 109/\$84                                     | 209/ <b>\$42</b>                         | Reissue inde                  |                | (Col. 1)             |                      | Col. 2)                    | (Col. 3)                                   |   |            |
|  |  | claims over o                 | riginal patent | For Existing         |                      | lighest No.<br>Previously  | Extra**                                    | Fee   | Fee<br>Due |
| 110/\$18                                     | 210/\$9                                  | Reissue claim                 |                | Claims               | <u> </u>             | aid For                    |  |   |            |
|  |  | of 20 and ov<br>patent        | er onginal     | INDEP                | minus* 20 o          |                            | ×  | ` <del>                                    </del> |            |
|  |  | F                             |                |                      | entation of multiple |                            |  | <del>`</del>                                      |            |
|  |  |                               |                | * Subtract the gr    | eater number of Col  | . 2                        |  | JBTOTAL (2) (\$                                   | )          |
|  |  |                               |                | ** If the differenc  | e between Col. 1 an  | d Col. 2 is less tha       |  |   |            |
| SUBMITTED B                                  |  |                               |                |                      |                      |                            | Complete (if app                           | <del></del>                                       |            |
| Typed or Printe                              | ed Name R                                | Richard E. Bro                | own            |                      |                      |                            | Reg. Number                                | 47,453  |            |
| Signature                                    | Reclass                                  | NE BIO                        | ur-            |                      |                      |                            | Date                                       | 12/20/02  | ,          |



#### NITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Dan Meisburger et al.

APPLICATION NO.:

09/502,120

FILING DATE:

February 10, 2000

TITLE:

INSPECTING OPTICAL MASKS WITH ELECTRON BEAM

**MICROSCOPY** 

**EXAMINER:** 

Kiet Nguyen

GROUP ART UNIT:

2881

ATTY. DKT. NO.:

22120-04764

#### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail itam envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: 12/20/02

Bv:

Richard E. Brown, Reg. No.: 47,453

COMMISSIONER FOR PATENTS WASHINGTON, DC. 20231

## INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449/PTO-8A listing references for consideration by the Examiner. Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

| This | Information | Disclosure | Statement | is | being | fil | ed: |
|------|-------------|------------|-----------|----|-------|-----|-----|
|------|-------------|------------|-----------|----|-------|-----|-----|

| within three months of the filing date of the application, or date of entry    |
|--|
| into the national stage of an international application, or before the mailing |
| date of a first office action on the merits, whichever event last occurred;    |

|          |  |                                      | animg of a first official action after the filing of a request for amination (RCE) under 37 CFR § 1.114; |  |  |  |  |  |
|----------|--|--------------------------------------|--|--|--|--|--|--|
| ,<br>F-1 |  |                                      |  |  |  |  |  |  |
| [×]      |  |                                      | onths of the filing date of this national application or the date  |  |  |  |  |  |
|          | ,  | •                                    | e national stage in an international application, or after the   |  |  |  |  |  |
|          | •  | _                                    | of the first official action on the merits, whichever event last   |  |  |  |  |  |
|          |  | •                                    | before the mailing date of the first to occur of either: (1) a   |  |  |  |  |  |
|          | final a  | ction u                              | nder 37 CFR §1.113; or (2) an action that otherwise closes   |  |  |  |  |  |
|          | prosec   | prosecution in the application, and: |  |  |  |  |  |  |
|          | ≥ attached hereto is the fee set forth under 37 CFR §1.17(p) for |                                      |  |  |  |  |  |  |
|          |  | subm                                 | sion of this Information Disclosure Statement under 37   |  |  |  |  |  |
|          |  | CFR.                                 | .§ 1.97(c); OR   |  |  |  |  |  |
|          |  | Appl                                 | icant certifies pursuant to 37 CFR § 1.97(e) that:   |  |  |  |  |  |
|          |  |                                      | each item of information contained in this Information   |  |  |  |  |  |
|          |  |                                      | Disclosure Statement was first cited in a communication  |  |  |  |  |  |
|          |  |                                      | from a foreign patent office in a counterpart foreign  |  |  |  |  |  |
|          |  |                                      | application not more than three months prior to the filing of  |  |  |  |  |  |
|          |  |                                      | this Statement; OR   |  |  |  |  |  |
|          |  |                                      | no item of information contained in this Information   |  |  |  |  |  |
|          |  |                                      | Disclosure Statement was cited in a communication from a   |  |  |  |  |  |
|          |  |                                      | foreign patent office in a counterpart foreign application   |  |  |  |  |  |
|          |  |                                      | and, to the knowledge of the person signing this   |  |  |  |  |  |
|          |  |                                      | certification after making reasonable inquiry, no item of  |  |  |  |  |  |
|          |  |                                      | information contained in this Statement was known to any   |  |  |  |  |  |
|          |  |                                      | individual designated under 37 CFR § 1.56(c) more than   |  |  |  |  |  |
|          |  |                                      | three months prior to the filing of this Statement;  |  |  |  |  |  |
| $\Box$   | before   | e the na                             | ayment of the issue fee but after the mailing date of the first to                                       |  |  |  |  |  |
|          |  |                                      | her: (1) a final action under 37 CFR § 1.113; or (2) an action   |  |  |  |  |  |
|          | that otherwise closes prosecution in the application, and:       |                                      |  |  |  |  |  |  |
|          |  |                                      | icant certifies pursuant to 37 CFR. § 1.97(e) that:  |  |  |  |  |  |
|          | Ш  |                                      | each item of information contained in this Information   |  |  |  |  |  |
|          |  | LJ                                   | Disclosure Statement was cited in a communication from a   |  |  |  |  |  |
|          |  |                                      | foreign patent office in a counterpart foreign application not   |  |  |  |  |  |
|          |  |                                      |  |  |  |  |  |  |
|          |  |                                      | more than three months prior to the filing of this Statement;  |  |  |  |  |  |
|          |  |                                      | or   |  |  |  |  |  |
|          |  |                                      | no item of information contained in this Information   |  |  |  |  |  |
|          |  |                                      | Disclosure Statement was cited in a communication from a   |  |  |  |  |  |

|        |        |   |           | fore          | eign patent office in a counterpart foreign application    |  |  |  |
|--------|--------|---|-----------|---------------|--|--|--|--|
|        |        |   |           | and           | l, to the knowledge of the person signing this             |  |  |  |
|        |        |   |           | cer           | tification after making reasonable inquiry, no item of     |  |  |  |
|        |        |   |           | info          | ormation contained in this Statement was known to any      |  |  |  |
|        |        |   |           | ind           | ividual designated under 37 CFR § 1.56(c) more than        |  |  |  |
|        |        |   |           | thre          | ee months prior to the filing of this Statement; AND       |  |  |  |
|        |        |   |           | attached he   | ereto is the fee set forth under 37 CFR §1.17(p) for       |  |  |  |
|        |        |   |           | submission    | of this Information Disclosure Statement under 37          |  |  |  |
|        |        |   |           | CFR.§ 1.97    | 7(c); OR   |  |  |  |
|        |        |   | after th  | e payment     | of the issue fee. Applicant request that the information   |  |  |  |
|        |        |   | contair   | ned in this I | nformation Disclosure Statement be placed in the file      |  |  |  |
|        |        |   | accord    | ing to 37 Cl  | FR § 1.97(i), although the information may not be          |  |  |  |
|        |        |   | conside   | ered by the   | USPTO.   |  |  |  |
| 1      |        | This ap                                     | plication | on relies, un | ider 35 U.S.C. § 120, on the earlier filing date of prior  |  |  |  |
|        |        | applica                                     | tion No   | o. [APPLIC    | ATION NUMBER], filed on [FILING DATE], and the             |  |  |  |
|        |        |   |           |               | re hereby referenced, but are not required to be provided  |  |  |  |
|        |        | in this application under 37 CFR § 1.98(d). |           |               |  |  |  |  |
|        |        |   |           |               | contained in this Information Disclosure Statement was     |  |  |  |
|        |        | cited in                                    | a com     | munication    | from a foreign patent office in a counterpart application, |  |  |  |
|        |        | and the                                     | comm      | unication w   | ras not received by any individual designated in 37 CFR    |  |  |  |
|        |        | § 1.56(                                     | c) more   | than thirty   | days prior to the filing of this Information Disclosure    |  |  |  |
|        |        | Statem                                      | ent. 37   | CFR § 1.70    | 04(d).   |  |  |  |
|        |        | Applica                                     | ant sub   | mits that no  | fee is required for the consideration of this Information  |  |  |  |
|        |        | Disclos                                     | sure Sta  | tement.       |  |  |  |  |
| (      | Consid | eration                                     | of the l  | isted referen | nces and favorable action are solicited.                   |  |  |  |
|        |        |   |           |               | Respectfully submitted,                                    |  |  |  |
|        |        |   |           |               | DAN MEISBURGER ET AL.                                      |  |  |  |
|        |        |   |           |               |  |  |  |  |
| D 4 1  | 10 L   | ın 100                                      |           |               | By: Reclical Estour  |  |  |  |
| Dated: | 16/    | 20 102                                      | <u> </u>  |               | Richard E. Brown, Reg. No.: 47,453                         |  |  |  |
|        |        |   |           |               | Fenwick & West LLP   |  |  |  |
|        |        |   |           |               | Two Palo Alto Square                                       |  |  |  |
|        |        |   |           |               | Palo Alto, CA 94306  |  |  |  |
|        |        |   |           |               | Tel.: (650) 848-7202<br>Fax.: (650) 494-1417               |  |  |  |
|        |        |   |           |               | 22120/04764/DOCS/1294829. 13                               |  |  |  |

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